10/08/2003

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

24247 7590 TRASK BRITT

P.O. BOX 2550

P.O. BOX 2550 SALT LAKE CITY, UT 84110 EXAMINER

GREENE, PERSHELLE L

ART UNIT

PAPER NUMBER

2826

DATE MAILED: 10/08/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/941,853	08/29/2001	Robert L. Canella	4322US	7507
mimi n on a la l	nominate design on the	(MUEI-0542.00/US)		

TITLE OF INVENTION: ELECTRICAL CONTACT ARRAY FOR SUBSTRATE ASSEMBLIES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	01/08/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
  - Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

maintenance fee notification	oclow or directed otherwise	in Block 1, by (a) specifyir	ng a new correspondence addi	equired). Blocks 1 through 4 s es will be mailed to the current ress; and/or (b) indicating a sepa	hould be completed wh correspondence address arate "FEE ADDRESS"
	E ADDRESS (Note: Legibly mark-up	with any corrections or use Block 1)	Fec(s) Transmittal papers. Each addit	. This certificate cannot be used tional paper, such as an assignment	for any other accompany
TRASK BRITT P.O. BOX 2550 SALT LAKE CITY			I hereby certify th States Postal Servi	Certificate of Mailing or Trans at this Fec(s) Transmittal is bein ice with sufficient postage for fir	g deposited with the Un
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APPLICATION NO.	FILING DATE	FIRST NAM	MED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/941,853	08/29/2001	Rober	t L. Canella	4322US	7507
APPLN, TYPE	SMALL ENTITY	ISSUE FEE			
<u> </u>					
nonprovisional	NO NO	\$1330	\$300	Note: A certificate of mailing can only be used for domestic mailing an only be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, in have its own certificate of mailing or transmistion.  Certificate of Mailing or Transmission  I hereby certify that this Pec(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel asserting to the USPTO, on the date indicated below.  (Depositors na (Signat (Depositor))  DINVENTOR ATTORNEY DOCKET NO CONFIRMATION NO.  Cancila 4322US 7507  EMBLIES (MUEL-0542.00/US)  PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE \$300 \$1630 \$01/08/2004  CLASS-SUBCLASS 257-690000  CITICAL FEE (S) DUE DATE DUE 10 TO	
EXAM		ART UNIT	CLASS-SUBCLASS		
GREENE, PE	RSHELLE I.	2826	257-690000		
☐ "Fee Address" indication PTO/SB/47; Rev 03-02 on Number is required.	nce address (or Change of C (2) attached. on (or "Fee Address" Indicati or more recent) attached. Use	on form of a Customer agents firm (h agent) attorney will be	OR, alternatively, (2) the nar aving as a member a register and the names of up to 2 re ys or agents. If no name is li printed.	ne of a single red attorney or 2gistered patent	
3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submittee (A) NAME OF ASSIGNE	an assignee is identified belo I to the USPTO or is being st	ow, no assignee data will applicate under separate cover	pear on the patent. Inclusion or. Completion of this form is N	of assignce data is only appropris NOT a substitute for filing an assi COUNTRY)	ate when an assignment ignment.
Please check the appropriate	assignce category or categor	ies (will not be printed on the	e patent); U indívidual	corporation or other private gr	oun entity 🗀 governm
4a. The following fec(s) are of	enclosed:	4b. Payment			<u>, , , , , , , , , , , , , , , , , , , </u>
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Advance Order - # of C	Copies	Deposit A			credit any overpayment opy of this form).
Director for Patents is reques	ted to apply the Issue Fee and	d Publication Fce (if any) or	to re-apply any previously pa	id issue fee to the application ide	ntified above.
(Authorized Signature)		(Date)			
interest as shown by the rec	Publication Fee (if required registered attorney or ager ords of the United States Pat	it; or the assignee or other	party in		
This collection of informat obtain or retain a benefit b application. Confidentiality estimated to take 12 minute completed application form case. Any comments on t suggestions for reducing th Patent and Trademark O 22313-1450. DO NOT SE SEND TO: Commissioner for	ion is required by 37 CFR by the public which is to file is governed by 35 U.S.C. 12 is to complete, including gat to the USPTO. Time will he amount of time you re is burden, should be sent to ffice, U.S. Department of SND FEES OR COMPLET or Patents, Alexandria, Virgi unction Act of 1995, no peless it displays a valid OMB	.311. The information is re 2 (and by the USPTO to pro- 2 and 37 CFR 1.14. This col- hering, preparing, and subm- vary depending upon the in- quire to complete this for- the Chief Information Offi Commerce, Alexandria, EIJ FORMS TO THIS ALI nia 22313-1450.	equired to ocess) an illection is lilection is not sufficient the illection is not sufficient to the illection is not sufficient, U.S. Virginia DDRESS.		
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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/941,853 08/29/2001 Robert L. Canella 4322US 7507 (MUEI-0542.00/US) 24247 7590 10/08/2003 EXAMINER TRASK BRITT GREENE, PERSHELLE L P.O. BOX 2550 ART UNIT PAPER NUMBER SALT LAKE CITY, UT 84110 2826

DATE MAILED: 10/08/2003

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



### United States Patent and Trademark Office

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APPLICATION N	IO. F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/941,853 08/29/2001		08/29/2001	Robert L. Cancila	4322US (MUEI-0542.00/US)	7507
24247	7590	10/08/2003		EXAMINER	
TRASK BRITT P.O. BOX 2550			GREENE, PERSHELLE L		
	SALT LAKE CITY, UT 84110			ART UNIT	PAPER NUMBER
				2826	
			DATE MAILED: 10/08/2003		

### Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

(a) Issue fee for issuing each original or reissue patent,

Section 1.18 Patent post allowance (including issue) fees.

except a design or plant patent: By a small entity (Sec. 1.27(a))......\$665.00

By other than a small entity.....\$1,330.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$240.00

By other than a small entity..... \$480.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity.....\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.